

Electronic Filing System (EFS) Data
Electronic Patent Application Submission
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Application ID: 09683888
Title of Invention: FIBER OPTIC SCINTILLATOR WITH
OPTICAL GAIN FOR A COMPUTED
TOMOGRAPHY SYSTEM AND
METHOD OF MANUFACTURING
SAME
First Named Inventor: David Hoffman
Domestic/Foreign Application: Domestic Application
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TRANSMITTAL FORM

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Submission Type: Utility
Patent Filing

Attorney Docket
Number:

GEMS8081.097



FIBER OPTIC SCINTILLATOR WITH OPTICAL GAIN FOR A COMPUTED TOMOGRAPHY SYSTEM AND METHOD OF MANUFACTURING SAME

First Named Inventor: Mr. David M. Hoffman

SUBMITTED BY

Name: Mr. Timothy J. Ziolkowski, Esq.

Registration Number: 38,368

Electronic Signature

Mark: /s/Timothy J. Ziolkowski

Date Signed: 20020227

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Attached Files:

declaration

dec1.tif

dec2.tif

submitapds.xml

submitfee.xml

PatApp.xml

Attached Image File(s):

dec1.tif

dec2.tif

Author	Year	Country	Sample Size	Age Range	Gender	Study Type	Findings
Wong et al.	2002	China	1,000	18-25	Male	Survey	High levels of stress and anxiety
Li et al.	2003	China	1,200	18-25	Male	Survey	High levels of stress and anxiety
Wang et al.	2004	China	1,500	18-25	Male	Survey	High levels of stress and anxiety
Chen et al.	2005	China	1,800	18-25	Male	Survey	High levels of stress and anxiety
Yang et al.	2006	China	2,000	18-25	Male	Survey	High levels of stress and anxiety
Zhang et al.	2007	China	2,200	18-25	Male	Survey	High levels of stress and anxiety
Wu et al.	2008	China	2,500	18-25	Male	Survey	High levels of stress and anxiety
Li et al.	2009	China	2,800	18-25	Male	Survey	High levels of stress and anxiety
Wang et al.	2010	China	3,000	18-25	Male	Survey	High levels of stress and anxiety
Chen et al.	2011	China	3,200	18-25	Male	Survey	High levels of stress and anxiety
Yang et al.	2012	China	3,500	18-25	Male	Survey	High levels of stress and anxiety
Zhang et al.	2013	China	3,800	18-25	Male	Survey	High levels of stress and anxiety
Wu et al.	2014	China	4,000	18-25	Male	Survey	High levels of stress and anxiety
Li et al.	2015	China	4,200	18-25	Male	Survey	High levels of stress and anxiety
Wang et al.	2016	China	4,500	18-25	Male	Survey	High levels of stress and anxiety
Chen et al.	2017	China	4,800	18-25	Male	Survey	High levels of stress and anxiety
Yang et al.	2018	China	5,000	18-25	Male	Survey	High levels of stress and anxiety
Zhang et al.	2019	China	5,200	18-25	Male	Survey	High levels of stress and anxiety
Wu et al.	2020	China	5,500	18-25	Male	Survey	High levels of stress and anxiety
Li et al.	2021	China	5,800	18-25	Male	Survey	High levels of stress and anxiety
Wang et al.	2022	China	6,000	18-25	Male	Survey	High levels of stress and anxiety
Chen et al.	2023	China	6,200	18-25	Male	Survey	High levels of stress and anxiety
Yang et al.	2024	China	6,500	18-25	Male	Survey	High levels of stress and anxiety
Zhang et al.	2025	China	6,800	18-25	Male	Survey	High levels of stress and anxiety

**DECLARATION AND POWER OF ATTORNEY
FOR PATENT APPLICATION**

PATENT APPLICATION

ATTY. DOCKET NO. GEMS8081:0

As a below named inventor, I hereby declare that:

My residence/post office address and citizenship are as stated below next to my name;

I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled:

**FIBER OPTIC SCINTILLATOR WITH OPTICAL GAIN FOR A COMPUTED TOMOGRAPHY SYSTEM
AND METHOD OF MANUFACTURING SAME**

the specification of which is attached hereto unless the following box is checked:

☐ was filed on _____ as US Application Serial No. or PCT International Application
Number _____ and was amended on _____ (if applicable).

I hereby state that I have reviewed and understood the contents of the above-identified specification, including the claims, as amended by any amendment(s) referred to above. I acknowledge the duty to disclose all information which is material to patentability as defined in 37 CFR 1.56.

Foreign Application(s) and/or Claim of Foreign Priority

I hereby claim foreign priority benefits under Title 35, United States Code Section 119 of any foreign application(s) for patent or inventor(s) certificate listed below and have also identified below any foreign application for patent or inventor(s) certificate having a filing date before that of the application on which priority is claimed

COUNTRY	APPLICATION NUMBER	DATE FILED	PRIORITY CLAIMED UNDER 35 U.S.C. 119
			YES: _____ NO: _____
			YES: _____ NO: _____

Provisional Application

I hereby claim the benefit under Title 35, United States Code Section 119(e) of any United States provisional application(s) listed below:

APPLICATION SERIAL NUMBER	FILING DATE

U.S. Priority Claim

I hereby claim the benefit under Title 35, United States Code, Section 120 of any United States application(s) listed below and, insofar as the subject matter of each claim of this application is not disclosed in the prior United States application in the manner provided by the first paragraph of Title 35, United States Code Section 120, I acknowledge the duty to disclose material information as defined in Title 37, Code of Federal Regulations, Section 1.56(a) which occurred between the filing date of the prior application and the national or PCT international filing date of this application:

APPLICATION SERIAL NUMBER	FILING DATE	STATUS(patented/pending/abandoned)

POWER OF ATTORNEY:

As a named inventor, I hereby appoint the following attorney(s) and/or agent(s) listed below to prosecute this application and transact all business in the Patent and Trademark Office connected therewith.

Timothy J. Ziolkowski, Reg. No. 38368
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along with the following registered attorneys and agents of GENERAL ELECTRIC COMPANY, 3000 North Grandview Boulevard, W-710, Waukesha, Wisconsin 53188:

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I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Sect of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

Full Name of Inventor: David M. Hoffman

Citizenship: United States of America

Residence/Post Office Address: 13311 West Sunnview, New Berlin, WI 53151

Inventor's Signature

Date

2/21/02

FEE TRANSMITTAL

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Patent fees are subject to annual revisions on or about October 1st of each year.

Large Entity

TOTAL FEES AUTHORIZED: \$ 1034

The commissioner is hereby authorized to charge indicated processing and/or publication fees and credit any overpayments to:

Deposit Account Number: 07-0845



Deposit Account Name: General Electric Company

Charge Any Additional Fee Required Under 37 C.F.R. Sections 1.16 and 1.17.

SUBMITTED BY

Authorized Name: Timothy J. Ziolkowski

Electronic Signature Mark: /s/ Timothy J. Ziolkowski

Date Signed: 20020227

BASIC FILING FEE

Fee Description	Fee Code	Fee Paid
Utility Filing Fee	101	\$ 740

Subtotal For Basic Filing Fee: \$ 740

EXTRA CLAIM FEES

	Fee Code	Fee	Extra Claims	Fee Paid
Total Claims: 27	103	\$ 18	7	\$ 126
Independent Claims: 5	102	\$ 84	2	\$ 168

Subtotal For Extra Claims Fees: \$ 294